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**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re the application of:            | )                                |
|--------------------------------------|----------------------------------|
|                                      | ) Group Art Unit: 3639           |
| John R. Abe                          | )                                |
|                                      | ) Examiner: Woo, Richard Sukyoon |
| Application No.: 10/644,949          | )                                |
|                                      | ) Atty. Docket No.: ABE1P001     |
| Filed: 08/19/2003                    | )                                |
| E OVOTEN METHOD AND COMPLITED        | )                                |
| For: SYSTEM, METHOD AND COMPUTER     | ) Date: November 1, 2005         |
| PROGRAM PRODUCT FOR THE OPTIMIZATI   | TION)                            |
| OF PRICE TO SATISFY CERTAIN BUSINESS | )                                |
| OBJECTIVES                           | )                                |

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence it being deposited with the United States Postal Service as First Clays Mail in an envelope addressed to: Compressioner for Patents, Alexandria, VA 22313-1450 on the date listed above.

Signed:

Erica L. Farlow

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.56 AND 1.97(c)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The reference(s) listed in the attached PTO Form 1449, cop(ies) of which is attached (when necessary), may be material to examination of the above-identified patent application. Applicants submit the reference(s) in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to make the reference(s) of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that the reference(s) indeed constitutes prior art.

Applicants hereby state that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in Section 1.56(c) more than three months prior to the filing of the information disclosure statement. Accordingly, applicants are not including a payment in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees or credit any overpayment to Deposit Account 50-1351 (Order No. ABE1P001).

Respectfully submitted,

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Form 1449 (Modelied)

Information Disclosure
Statement By Applicant

(Use Several Sheets if Necessary)

Atty. Docket No.
ABE1P001
10/644,949
Applicant:
John R. Abe
Filing Date:
Group Art Unit:
08/19/2003
3639

**U.S. Patent Documents** 

| Examiner |     |            |         |               |        |
|----------|-----|------------|---------|---------------|--------|
| Initial  | No. | Patent No. | Date    | Patentee      | Class  |
|          | Α   | 6,553,346  | 04-2003 | Walker et al. | 705/1  |
|          | В   | 5,873,069  | 02-1999 | Reuhl et al.  | 705/20 |
|          | С   |            |         |               |        |
|          | D   |            |         |               |        |
|          | Е   |            |         |               |        |
|          | F   |            |         |               |        |
|          | G   |            |         |               |        |
|          | Н   |            |         |               |        |
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|          | Ĵ   |            |         |               |        |
|          | K   |            |         |               |        |

Foreign Patent or Published Foreign Patent Application

| Examiner |     | Document | Publication | Country or    |       | Sub-  | Trans | lation |
|----------|-----|----------|-------------|---------------|-------|-------|-------|--------|
| Initial  | No. | No.      | Date        | Patent Office | Class | class | Yes   | No     |
|          | L   |          |             |               |       |       |       | T      |
|          | M   |          |             |               |       |       |       |        |
|          | N   |          |             |               |       |       |       |        |
|          | 0   |          |             |               |       |       |       | 1      |
|          | P   |          |             |               |       |       | 1     |        |

## **Other Documents**

| Examiner |          |   |  |  |
|----------|----------|---|--|--|
| Initial  | No.      | Author, Title, Date, Place (e.g. Journal) of Publication                                      |  |  |
|          | R        | Copy of Office Action Summary from application no. 10/652,640 which was mailed on 08/11/2005. |  |  |
|          | S        | Interior on our resource.   |  |  |
|          | T        |   |  |  |
| Examiner | <u> </u> | Date Considered   |  |  |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.